				15 9 200x 3	9		Snee	10 1
U.S. Departme	ent of Cor	nmerce, Patent and	Trademark Offic	ee /	Atty Docket N	ło.	Serial No.	
910				M-15239-1P US		10/752,263		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)				
(Use several sheets if necessary)					William R. Rassman; Jae P. Pak			
					Filing Date		Group	
				January 5, 2004		3739		
			U.S. I	Patent Documents				
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Approp	
VV,	AA	5,817,120	10/06/1998	Rassman	606	187	<u> </u>	
	AB	6,059,807	05/09/2000	Boudjema	606	187		
	AC	6,461,369	10/08/2002	Kim	606	187	4	
3-	AD							
	AE				·			
	AF		. /					٠
	•		Foreign	Patent Documents				
		•					Trans	slatio
		Document	Date	Country	Class	Subclass	Yes	No
	AG							
	AH					1		
		OTHER	ART (Including A	author, Title, Date, Pe	ertinent Pages, I	Etc.)		
	Al		•					
•			· · · · · · · · · · · · · · · · · · ·					
	AJ							
Examiner	Ngry	rol tem	Date Considere	ed 6/30	105			
*EXAMINER citation if not	: Initial i	f reference conside	red, whether or no sidered. Include o	ot citation is in conforce opy of this form with	rmance with MI your communi	PEP 609; Drav cation to appl	w line through icant.	

PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/752,263				
Filing Date	January 5, 2004				
First Named Inventor	William Rassman				
Art Unit	3731				
Examiner Name	Nguyen, Vi X.				
Attorney Docket Number	M-15239-1P US				

			U. S. PATENT	DOCUMENTS		
Examiner C Initials* N	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		Number-Kind Code ^{2 (# known)}				
		US-				
		US-				
	<u> </u>	US-				
		U\$-		/		
		US-				
		US-				
		US-				
		US-		· /		
		US-				
		US-				
		US-				
		US-				
		US-		. /		
		JAR.				
	/	US-				
		US-			4	
$\overline{}$		US-		/		
7		US-				
₹		US-				

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Cite No. 1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲	
VN		EP 1312315	05-21-2003	Lee, Hoon Bum	2	
	<u> </u>			ļ	ļ	<u> </u>
						
						<u> </u>
					1	

Examiner Date

Examiner Signature

*EXAMINER: Initial if reference ensidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation is unward (optional). *See Kinds Codes of USPTO Patent Documents at www.usmto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.